

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)
Approved for use through 10/31/2002, OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete If Known	
Application Number				
Filing Date	03 September 2003 (herewith)			
First Named Inventor	Shahram Abdollahi-Alibeik et al.			
Group Art Unit				
Examiner Name				
Attorney Docket Number	TRAM 1004-1			
Sheet	1	of	3	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
TNI	A1	5,298,866		Kaplinsky	03-29-1994	327 261
	A2	5,424,980		Vinal	06-13-1995	365 189.01
	A3	5,432,747		Fuller et al.	07-11-1995	365 203
	A4	5,561,692		Maitland et al.	10-01-1996	375 371
	A5	5,596,539		Passow et al.	01-21-1997	365 210
	A6	5,703,815		Kuhara et al.	12-30-1997	365 194
	A7	5,805,872		Bannon	09-08-1998	713 500
	A8	5,831,924		Nitta et al.	11-03-1998	365 230.03
	A9	5,999,482		Kornachuk et al.	12-07-1999	365 233
	A10	6,081,462		Lee	06-27-2000	365 194
	A11	6,084,805		Pawlowski	07-04-2000	365 194
	A12	6,154,417		Kim	11-28-2000	365 233
	A13	6,160,754		Suh	12-12-2000	365 233
	A14	6,205,086		Hanzawa et al.	03-20-2001	365 233
	A15	6,212,117		Shin et al.	04-03-2001	365 205
	A16	6,229,161		Nemati et al.	05-08-2001	257 133
	A17	6,278,637		Kawaguchi	08-21-2001	365 184.05
	A18	6,318,707		Hara et al.	11-20-2001	365 233
	A19	6,337,830		Faue	01-08-2002	365 230.04
TNI	A20	6,337,832		Ooishi et al.	01-08-2002	365 233

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴ (If known)				
TNI	B1		WO 02/082453	T-RAM, Inc.	10-17-2002		
TNI	B2		WO 02/082504	T-RAM, Inc.	10-17-2002		
	B3						
	B4						
	B5						
	B6						
	B7						
	B8						
	B9						
	B10						

Examiner Signature	TAN T. NGUYEN	Date Considered	01/19/05
-----------------------	---------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete If Known		
			Application Number		
			Filing Date		
			First Named Inventor		
			Group Art Unit		
			Examiner Name		
			Attorney Docket Number		
Sheet	2	of	3	TRAM 1004-1	

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
TNT	A21	6,392,957		Shubat et al.	05-21-2002	365 233
	A22	6,430,075		Morgan et al.	08-06-2002	365 51
	A23	6,459,652		Lee et al.	10-01-2002	365 233
	A24	6,462,359		Nemati et al.	10-08-2002	257 107
	A25	6,490,206		Kwon et al.	12-03-2002	365 189,05
	A26	2001/0043482		Takeyama et al.	11-22-2001	
	A27	2002/0190265		Hsu et al.	12-19-2002	
TNT	A28	2003/0002355		Janzen et al.	01-02-2003	
	A29					
	A30					
	A31					
	A32					
	A33					
	A34					
	A35					
	A36					
	A37					
	A38					
	A39					
	A40					

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TS
		Office ³	Number ⁴ (If known)				
	B11						
	B12						
	B13						
	B14						
	B15						
	B16						
	B17						
	B18						
	B19						
	B20						

Examiner Signature	TAN T. NGUYEN	Date Considered	01/19/05
--------------------	---------------	-----------------	----------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

•¹ Please type a plus sign (+) inside this box →

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number		
			Filing Date	03 September 2003 (herewith)	
			First Named Inventor	Shahram Abdollahi-Alibeik et al.	
			Group Art Unit		
			Examiner Name		
Sheet	3	of	3	Attorney Docket Number	TRAM 1004-1

[illegible]

Examiner Signature	TAN T. NGUYEN	Date Considered	01/19/05
--------------------	---------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**